

PG:67-26

Dairy Industry Bungalow I (Building 159)--Beltsville Agricultural Research Center

Location: Beltsville, MD (Prince George's County)

Date of Construction: 1928

Access: Public

Building 159 was constructed in the Dairy Area of the Beltsville Agricultural Research Center, one of the earliest developed areas of the site. Constructed by the Bureau of Dairy Industry in 1928, the bungalow has been used as housing for Bureau employees since its construction in 1928.

Maryland Historical Trust Inventory Form
Maryland Comprehensive Historic Preservation Plan Data
Building 159 - P.G. #67-26
Beltsville Agricultural Research Center
Prince George's County, Maryland

HISTORIC CONTEXT

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA

Geographical Organization: Western Shore

Chronological/Developmental Periods: Industrial/Urban Dominance

Prehistoric/Historic Period Theme(s): Agriculture

Resource Type:

Category: buildings

Historic Environment: rural

Historic Function(s) and Use(s): domestic

Known Design Source: none

ADMINISTRATIVE/EXECUTIVE SUMMARY

In connection with the Beltsville Agricultural Research Center (BARC) Master Plan, the Agricultural Research Service (ARS) initiated procedures to comply with Section 110 of the National Historic Preservation Act of 1966 (as amended). In October 1995, Robinson & Associates, Inc., an architectural history and historic preservation consulting firm, was retained as consultants to conduct a survey of residences on the BARC property. A total of 18 residential buildings were identified by ARS for inclusion in the survey, which is being completed in phases. This report presents an assessment of the National Register eligibility of one of the buildings in the fourth phase of evaluation.

METHODOLOGY

Soon after the initiation of the project, a windshield survey of 18 residences at the Beltsville Agricultural Research Center, including Building 159, was conducted. A subsequent site visit to Building 159 enabled closer investigation of both the interior and exterior of this residence; photographs were taken at this time.

Research regarding Building 159 was conducted at the National Archives and Record Administration at College Park and the Library of Congress. Previous work by Robinson & Associates on the history of BARC (Robinson & Associates, Inc., *Beltsville Agricultural Research Center, Phase III Report*, December 1995; *Preliminary Historic Context Statement, North Farm, Beltsville Agricultural Research Center*, November 1994) provided information on the acquisition and development of the North Farm.

Maryland Historical Trust Inventory Forms were prepared for each residence, based on the requirements specified in the *Guidelines for Completing the Maryland Inventory of Historic Properties Form*.

EVALUATIONS OF INDIVIDUAL ELIGIBILITY

Following is an evaluation of Building 159 (Dairy Industry Bungalow I), which was considered under Criteria A, B, and C at the local and national levels of significance. The relevant National Register criteria, as listed in the *National Register Bulletin 16* (U.S. Department of the Interior, National Park Service, Interagency Resources Division), read as follows:

The quality of **significance** in American history, architecture, archeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

- A. that are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. that are associated with the lives of persons significant in our past; or
- C. that embody the distinctive characteristics of a type, period, or method of

DETERMINATION OF ELIGIBILITY REPORT
Dairy Industry Bungalow I--Building 159--P.G. #67-26
Beltsville Agricultural Research Center

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construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; . . .

- D. has yielded, or is likely to yield, information important in prehistory or history.

Dairy Industry Bungalow I - Building 159

Criterion A

Built as a residence for employees of the Bureau of Dairy Industry at BARC, this house is a typical example of a 1920s bungalow, at which no significant events are known to have occurred. It does not meet Criterion A.

Criterion B

Building 159 does not appear to have significance under Criterion B. There is no evidence that any residents occupying Building 159 were associated with significant contributions to local history or BARC history.

Criterion C

Building 159 is a typical example of a bungalow from the early decades of the twentieth century. The style is common in the United States and in Prince George's County, and is part of the aesthetic used by the Bureau of Dairy Industry in the late 1920 and 1930s. Building 159 features little ornamentation. This lack of detail complements the rural farm setting and the surrounding buildings. Although the house does not appear to be altered and retains much of its original integrity, it is not eligible under Criterion C.

Criterion D

Building 159 was not evaluated for archeological significance.

EVALUATION AS PART OF A DISTRICT

Building 159 is one of a collection of buildings developed by the Bureau of Dairy Industry at BARC. The Bureau created a cohesive group of buildings by utilizing the same materials and compatible designs for all of their buildings. They selected a Craftsman style, visible in many buildings, including barns, laboratories, and residences. Although the Dairy Area exhibits some qualities typical of a district, such as a consistent design aesthetic and a physical relationship between the buildings of the site, further study will have to be undertaken to determine the possibility of a district. This work is will undertaken by Robinson & Associates, Inc. in the future. Further evaluation will reveal whether this house is a contributing element of such a district.

**Maryland Historical Trust
State Historic Sites Inventory Form
Maryland Inventory of Historic Properties**

Survey No. P.G. #67-26

Magi No.

DOE ___yes ___no

1. Name

Historic Name Dairy Industry Bungalow I

Common Name and Building Number Building 159

2. Location

Street and Number Beltsville Agricultural Research Center

City, Town Beltsville

Congressional District

State and Zip Code MD 20705

County Prince George's

3. Classification

Category	Ownership	Status	Present use
<input type="checkbox"/> District	<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Occupied	<input checked="" type="checkbox"/> Agriculture <input type="checkbox"/> Museum
<input checked="" type="checkbox"/> Building(s)	<input type="checkbox"/> Private	<input checked="" type="checkbox"/> Unoccupied	<input type="checkbox"/> Commercial <input type="checkbox"/> Park
<input type="checkbox"/> Structure	<input type="checkbox"/> Both	<input type="checkbox"/> Work in Progress	<input type="checkbox"/> Educational <input type="checkbox"/> Private
<input type="checkbox"/> Site	Public Acquisition	Accessible	<input type="checkbox"/> Residence
<input type="checkbox"/> Object	<input type="checkbox"/> In Process	<input type="checkbox"/> Yes: Restricted	<input type="checkbox"/> Entertainment <input type="checkbox"/> Religious
Transportation	<input type="checkbox"/> Being Considered	<input checked="" type="checkbox"/> Yes: Unrestricted	<input checked="" type="checkbox"/> Government <input type="checkbox"/> Scientific
	<input type="checkbox"/> Not Applicable <input type="checkbox"/> No		<input type="checkbox"/> Industrial <input type="checkbox"/>
		<input type="checkbox"/> Military	<input checked="" type="checkbox"/> Other: Housing

4. Owner of Property

Name U.S. Department of Agriculture

Street & Number 10300 Baltimore Avenue

Telephone No.: (301) 504-5187

City, Town Beltsville

State and Zip Code MD 20705

5. Location of Legal Description

Courthouse, Registry of Deeds, etc. Prince George's County Courthouse

Liber# 390 Folio# 160

Street & Number Main Street

City, Town Upper Marlboro

State and Zip Code MD

6. Representation in Existing Historic Survey

☐ Yes ☒ No

Title

Date

☐ Federal ☐ State ☐ County ☐ Local

Depository for Survey Records

City, Town

State and Zip

7. Description

Survey No. P.G. #67-26

Condition

<input type="checkbox"/> Excellent	<input type="checkbox"/> Deteriorated	<input checked="" type="checkbox"/> Unaltered	<input checked="" type="checkbox"/> Original Site
<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Ruins	<input type="checkbox"/> Altered	<input type="checkbox"/> Moved
<input type="checkbox"/> Fair	<input type="checkbox"/> Unexposed		

SEE CONTINUATION SHEETS

Overview

Building 159 is located within the Dairy Area of the Beltsville Agricultural Research Center (BARC), one of the earliest areas developed by the Department of Agriculture. The house was built for employee housing by the Bureau of Dairy Industry in 1928. It is located on the south side of Powder Mill Road, the principal thoroughfare through the site. Building 159 is adjacent to Building 160, another bungalow built a few years later by the Bureau of Dairy Industry. The house is currently unoccupied.

Exterior Description

Building 159 is a one-and-a-half-story, concrete-block bungalow with a prominent front-gabled entrance porch. A steeply pitched side-gable roof with overhanging eaves and wooden brackets is covered with diamond-shaped asbestos shingles. An off-center, interior, brick chimney protrudes from the roof on the south elevation. The rear yard is enclosed by a chain-link fence.

The principal (north) facade, which fronts on Powder Mill Road, features an open, concrete-slab entrance porch covering two-thirds of the elevation. The entrance porch has Craftsman-style decorative brackets where the porch supports meet the roof. The front door is centered on this elevation, and is flanked by irregularly placed, one-over-one, double-hung windows. The front door is paneled and has a six-light window, and is obscured by a modern metal storm door. A flight of five concrete steps leads to the porch. The porch and stairs are enclosed by a metal railing. A wooden trellis covers the south porch opening.

The east elevation is partially covered by a small wooden shed that appears to be of later vintage. There are four, one-over-one, double-hung windows on the first story. Two of the windows are placed singly, and the other two windows at the front of the house are paired. A single, one-over-one, double-hung window is centered in the gable on the second story.

The south elevation has a single door topped with a small awning. There are two irregularly placed windows on the first story of this elevation; the eastern window is slightly smaller than the western window. There is one small single-paned window located in the building's foundation, directly under the larger western window.

The west elevation contains a board and batten area within the gable. The area below the board and batten is poured concrete. A storm window is featured in the gable. Three other storm windows are located on the first level. The raised basement contains three small single pane windows. A vent is also located in the gable area.

Interior Description

The front door leads into a large room spanning the front of the house from east to west. This room is characterized by multiple windows and multi-light hanging fixtures. Radiators are located under every window. A central hall leads to the rear of the house, where a central staircase provides access to the upper

level. A recessed panel newel post, in the Craftsman style, adorns the stair. A rear entrance leads to the basement landing. The kitchen is located in the southwest corner of the house. Two additional rooms are located along the east side of the house and at the south center.

The upstairs opens directly into one room located under the eaves and lit by a double window. The second room is located along the east side of the house, also lit by a window.

Landscaping

Two large, unkempt shrubs partially obscure the front of this house. Several mature trees are located on the east side of the house. Building 159 fronts onto Powder Mill Road, a prominent curvilinear thoroughfare that runs east-west through this portion of BARC.

8. Significance

Survey No. P.G. #67-26

Period	Areas of Significance			
<input type="checkbox"/> Prehistoric	<input type="checkbox"/> Archeology-Prehistoric	<input type="checkbox"/> Community Planning	<input type="checkbox"/> Landscape Architecture	<input type="checkbox"/> Religion
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> Archeology-Historic	<input type="checkbox"/> Conservation	<input type="checkbox"/> Law	<input type="checkbox"/> Science
<input type="checkbox"/> 1500-1599	<input checked="" type="checkbox"/> Agriculture	<input type="checkbox"/> Economics	<input type="checkbox"/> Literature	<input type="checkbox"/> Sculpture
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> Architecture	<input type="checkbox"/> Education	<input type="checkbox"/> Military	<input checked="" type="checkbox"/> Social/Humanit
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> Art	<input type="checkbox"/> Engineering	<input type="checkbox"/> Music	<input type="checkbox"/>
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> Commerce	<input type="checkbox"/> Exploration/Settlement	<input type="checkbox"/> Theater	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> Communications	<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Philosophy	<input type="checkbox"/> Transportation
		<input type="checkbox"/> Industry	<input type="checkbox"/> Politics/Government	<input type="checkbox"/>
		<input type="checkbox"/> Invention		

Specific Dates	Architect				Builder	Area
Applicable Criteria:	<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D		
Applicable Exception	<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D	<input type="checkbox"/> E	<input type="checkbox"/> F
Level of Significance	<input type="checkbox"/> National	<input type="checkbox"/> State	<input type="checkbox"/> Local			

SEE CONTINUATION SHEETS

Overview

Building 159 was built in 1928 as part of a New Deal expansion effort of the Bureau of Dairy Industry. The Bureau designed and built residences for some of its employees during this expansion. The materials and overall design used in the construction of Building 159 are similar to those used by the Bureau of Dairy Industry's engineers for barns, laboratories, and related buildings in the Dairy Area.

The Dairy Area

The Dairy Division was created in 1845 as a division of the Bureau of Animal Industry. The Dairy Division moved to Beltsville in 1910, when the Bureau of Animal Industry purchased 475 acres of land in Beltsville, allocating 190 of those acres to the Dairy Division. In 1924, the Dairy Division became a separate bureau of the Department of Agriculture.

The Bureau of Dairy Industry only had one regulatory function, which was inspecting factories that made renovated butter.¹ However, the Bureau conducted research on dairy cow breeding, diseases, and nutrition, with the ultimate goal being increased milk production from the herd. Product research included methods to more efficiently manufacture dairy products and new ways to use by-products of manufacturing processes. The results of this research was shared with farmers across the country in the form of pamphlets and other written materials.²

Buildings located in the Dairy Area are among some of the oldest at BARC, due to the Dairy Division's early occupation of the site. Several buildings, including the Main Nutrition Barn (Building 167), the Mess House (building 173), and the Open Cow Shed/Milk House (Building 170) date from the 1910s.

During the early New Deal efforts, \$158,000 was spent on the construction of nine new buildings in the Dairy Area. The principal building among these was Building 157, a laboratory and dairy products building equipped to conduct experiments related to the manufacture of dairy products on a large scale. Building 159 is located on South Dairy Road opposite Building 157, and directly adjacent to Building 160.

Building 159

Building 159 (1928) is the older of two bungalows (Building 160 dates to c. 1933) constructed along Powder Mill Road by the Bureau of Dairy Industry during expansion efforts. The housing at BARC was used to accommodate certain employees who lived on site. Documents located at the National Archives indicate that Building 159 was occupied in the mid-1930s by Walter E. Becker, a mechanical superintendent at BARC. Approximately \$300 per year was deducted from his annual salary of \$2,500 dollars per year to

¹Preliminary Inventory of the Records of the Bureau of Dairy Industry, October 1965, RG 152.

²Information taken from Robinson & Associates, *Phase III 100% Submittal for Beltsville Agricultural Research Center*, December 1995.

Maryland Historical Trust Inventory Form
Continuation Sheet. Section 8: Significance
Dairy Industry Bungalow I — Building 159 — P.G. #67-26
Beltsville Agricultural Research Center
Prince George's County, Maryland

Section 8 Page 4

cover the cost of rent, heat, and lighting costs.³ At the time, Building 159 was described as a “semi-bungalow-concrete” with seven rooms and a bath. Bungalows made excellent employee housing, as these typically small homes were economical to build and maintain. Today, the residence retains many of its original building materials and features.

³Report prepared in response to request from the Secretary of Agriculture ca. July 1935. RG 152, Entry 170, Box 7.

Bibliography

Gowan, Alan. *The Comfortable House: North American Suburban Architecture, 1890-1930*. Cambridge, MA: MIT Press, 1986.

Maryland-National Capital Park and Planning Commission. *Illustrated Inventory of Historic Sites*. July 1993.

McAlester, Virginia and Lee. *A Field Guide to American Houses*. New York: Alfred A. Knopf, 1994.

National Archives Records Administration, Record Group 152, Records of the Bureau of Dairy Industry, Entry 170. Washington, D.C.

Phillips, Steven J. *Old House Dictionary: An Illustrated Guide to American Domestic Architecture, 1600 to 1940*. Lakewood, CO: American Source Books, 1989.

Robinson & Associates, Inc. *Phase III Submission: Cultural Resources Report Historic Overview, Beltsville Agricultural Research Center, Beltsville, Maryland*. Prepared for the U.S. Department of Agriculture, Agriculture Research Service, December 1995.

Robinson & Associates, Inc. *Preliminary Historic Context Statement, North Farm, Beltsville Agricultural Research Center, Beltsville, Maryland*. Prepared for the U.S. Department of Agriculture, Agriculture Research Service, November 1994.

9. Major Bibliographical References

Survey No. P.G. #67-26

SEE CONTINUATION SHEETS

10. Geographical Data

Verbal Boundary Description

The boundary of the site follows Powder Mill Road to the north, and South Dairy Road to the west. On the east and the south, the boundary is defined by the chain link fence which encloses the rear yard.

11. Form Prepared by

Name/Title Regina Arlotto, Heather Ewing, Judith Robinson, Architectural Historians

Organization Robinson & Associates, Inc.

Date November 30, 1996

Street & Number 1909 Q St., NW #300

Telephone (202) 234-2333

City or Town Washington, D.C.

State 20009

Concurrence of State Preservation Officer

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

Return to: Maryland Historical Trust
DHCP/DHCD
100 Community Place
Crownsville, Maryland 21032-2023
(410) 514-7600

PC
IN:

NORTH DAIRY

188

POWDER MILL ROAD

CHALLENGES

159

161

167

173

176

175

2

12

3

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DAIRY FAC

LIQUID STORAGE

- DIGESTED

GRAIN
BIN
1-7

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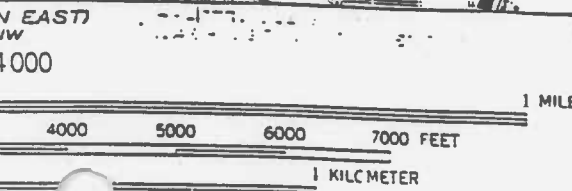
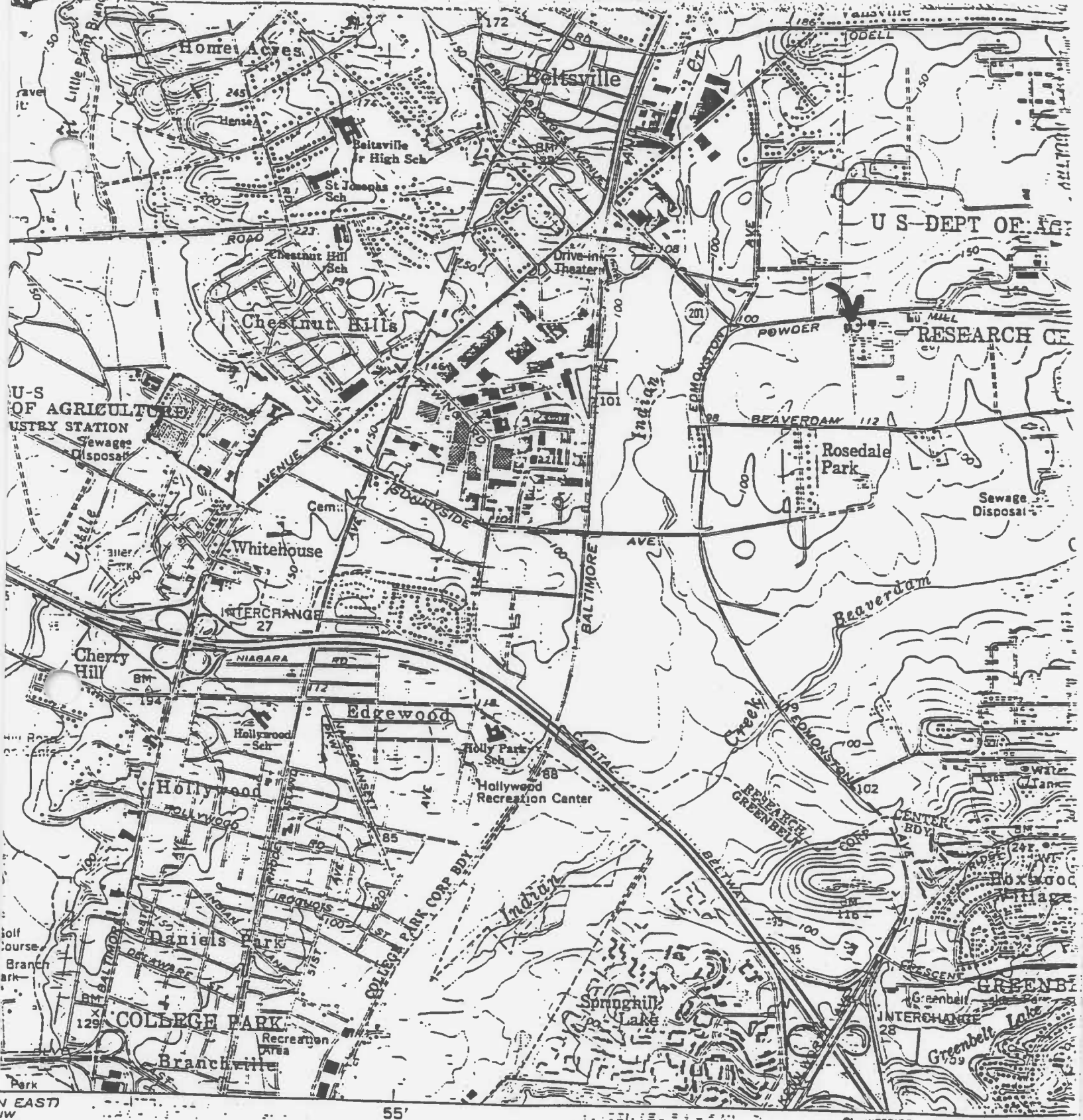
ESTER

AL.

North

SOUTH DAIRY ROAD

BARC Master Plan, 1996
Dairy Bungalow I (Building 159)
Beltsville Agricultural Research Center
Prince George's County
PG #67-26



VAL 10 FEET
CAL DATUM OF 1929

L MAP ACCURACY STANDARDS
OLOGICAL SURVEY



QUADRANGLE LOCATION

North

ROAD CLASSIFICATION
Heavy-duty ——— Light
Medium-duty ——— Unim
Interstate Route

PG:#67-26

U.S. Geological Survey, Beltsville, MD 1979
Dairy Bungalow I (Building 159)
Beltsville Agricultural Research Center
Prince George's County



DAIRY BUNGALOW I (BUILDING 159)

PG #67-26

BELTSVILLE AGRICULTURAL RESEARCH CENTER
BELTSVILLE MD.

PHOTO BY REGINA ARLOTTO, JULY 1996
NEGATIVE AT MD SHPO
NORTH FACADE (FRONT)

1 OF 5



DAIRY BUNGALOW I (BUILDING 159)

PG # 67-26

BELTSVILLE AGRICULTURAL RESEARCH CENTER
BELTSVILLE MD.

PHOTO BY REGINA ARLOTTO. JULY 1996

NEGATIVE AT MD SHPO

EAST FACADE, LOOKING WEST

2 OF 5



DAIRY BUNGALOW I (BUILDING 159)

PG # 67-26

BELTSVILLE AGRICULTURAL RESEARCH CENTER

BELTSVILLE MD

PHOTO BY REGINA ARLOTTO, JULY 1996

NEGATIVE AT MD SHPO

SOUTH FACADE LOOKING NORTH

3 OF 5



DAIRY BUNGALOW I (BUILDING 159)

PG #67-26

BELTSVILLE AGRICULTURAL RESEARCH CENTER
BELTSVILLE MD

PHOTO BY REGINA ARLOTTO, JULY 1996

NEGATIVE AT MD SHPD

INTERIOR, VIEW OF LIVING ROOM

4 OF 5



DAIRY BUNGALOW I (BUILDING 159)

PG #67.26

BELTSVILLE AGRICULTURAL RESEARCH CENTER
BELTSVILLE MD.

PHOTO BY REGINA ARLOTTO, JULY 1996

NEGATIVE AT MD SHPO

INTERIOR, VIEW OF SECOND FLOOR LOOKING EAST
5 OF 5